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Applicant : Sarath Gunapala, et al. Art Unit : 2815 TECHNOLOGY CENTER 2800  
Serial No.: 09/305,121 Examiner : Baumeister, B.  
Filed : May 4, 1999  
Title : DUAL BAND QWIP FOCAL PLANE ARRAY

Commissioner for Patents  
Washington, D.C. 20231

# 24  
Amdt E  
D. Smalls-Logan  
1-28-03

RESPONSE

(JANUARY 5, 2002 WAS A SUNDAY)

In response to the action mailed September 5, 2002, please  
amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 48, line 4  
with the following rewritten paragraph:

E' -- A smooth continuum transport band is desirable in  
this embodiment because the two different wavelength QWIP  
structures are interlaced, in an alternating structure. With  
the LW<sub>1</sub> and LW<sub>2</sub> QWIPs next to each other, the smooth conductive  
band will prevent extra quantum mechanical reflections in the

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